

Application No.: 10/659,237  
Amendment Dated: June 8, 2007  
Reply to Office Action of: March 8, 2007

MTS-3302US1

**Amendments to the Abstract:**

The Abstract has been amended. A revised Abstract is attached.

**ABSTRACT**

A vital signs detection system has processing apparatus having a vital signs detector and a vital signs processor. The vital signs detector is configured to detect vital signs of a user and comprises a first communication bus for communicating the detected vital signs to the vital signs processor. The vital signs processor is configured to process, store, and display the vital signs detected by the vital signs detector. The vital signs processor comprises a communication link to an external server and is configured to communicate the detected vital signs to the external server via the communication link. The external server is configured to determine whether the detected vital signs are within a predetermined range for the user and to generate and/or change a predetermined exercise program. The external server transfers the exercise program to the vital signs processor when the detected vital signs are outside an acceptable range for the user.

~~—— a terminal capable of being connected to detecting means of detecting vital signs;~~

~~—— a program server of storing a program and/or data to operate the detecting means;~~  
and

~~—— an information server of communicating with the terminal; wherein:~~

~~—— when an operation switch of the detecting means is turned ON, the terminal transmits information including the type of the detecting means to the program server;~~

~~—— on receiving the information, the program server transmits a predetermined program and/or data corresponding to the information to the terminal according to the information;~~

~~—— the detecting means operates according to the predetermined program and/or data received by the terminal, and thereby detects vital signs; and~~

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~~the terminal transmits the vital signs detected by the detecting means to the information server.~~